

Summary Report for Individual Task
551-8ST-3025
Ensure Compliance with a Vessel Safety Program
Status: Approved

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Destruction Notice: None

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Condition: Assigned as a crew member on board a vessel, given applicable TMs, ARs, and SOPs required to comply with the Vessel Safety Program.

Standard: Demonstrate knowledge of the vessel safety program and ensure personnel comply with all safety procedures in order to prevent accidents and/or injuries aboard the vessel.

Special Condition: None

Safety Risk: Low

MOPP 4:

| |
|------------------------|
| Task Statements |
|------------------------|

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Demonstrate knowledge of the vessel Safety Program

a. The Army's watercraft safety program is designed to assist marines perform their duties in a safe manner and provides the Risk Level Decision Maker the necessary support tools to make an informed decision.

b. The Program ensures that watercraft and the personnel assigned are able to maintain operational readiness. The Safety Program includes:

- (1) Vessel Safety Surveys
- (2) Army Accident Reporting and Investigation
- (3) Watercraft Safety Notification and Readiness
- (4) Safety Inspections and Training

c. The program must provide for training unit personnel in safe working practices peculiar to water transport operations to include:

- (1) Fire and boat drills (weekly)
- (2) Steering gear, whistle, and means of communication (prior to departure)
- (3) Drafts and load line markings (prior to leaving port)
- (4) Hatches and watertight doors (upon leaving port and when closing the vessel for temporary/permanent storage without the crew)
- (5) Line throwing appliances (once every three months)
- (6) Fuel oil data (upon receipt of fuel oil on board)
- (7) Cargo gear inspections (before and after use)

Note: Note: Logbooks will be prepared per instructions in AR 56-9; DA PAM 750-8, chapter 6; and those in the actual logbook. The local command may require additional entries (see AR 56-9, Table 2-1: Test, drills, and inspections). Tests, drills, and inspections must be cleared by the vessel master so conflicts are kept at a minimum.

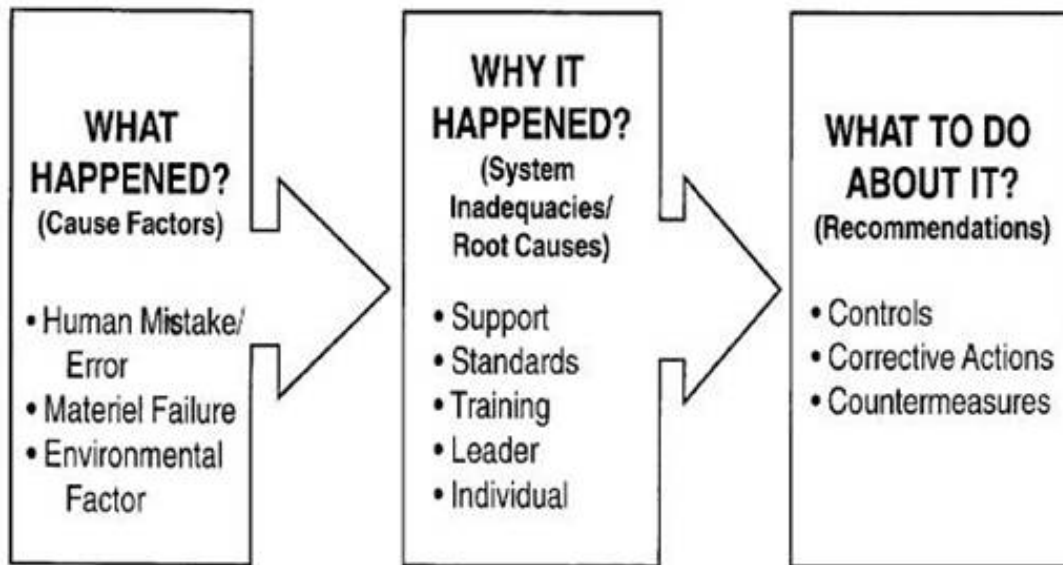
2. Demonstrate knowledge of safety training procedures

a. Identify hazards utilizing the METT-TC factors

b. Assess hazards to determine risk

Note: METT-TC factors serve as a standard format for identification of hazards, on-duty or off-duty. • Mission • Enemy • Terrain and weather • Troops and support available • Time available • Civil considerations

c. Identify composite risk management assessments



"3W" Approach to Information Collection, Analysis, and Recommendations

Figure 551-8ST-3025_01

3. Identify Individual Responsibilities

a. All personnel should realize that safety rules have been established for their protection and welfare

b. Ensure crewmembers follow all instructions, SOP's, safety briefings and use all safeguards incident to the use of tools, machinery, equipment, and processes.

c. Developing and practicing safe working habits is essential to prevent injuries to personnel and damage to equipment

4. Demonstrate knowledge of Army accident reporting and investigations

a. Accidents: An Army accident is defined as an unplanned event or series of events. For watercraft, these events could result in one or more of the following:

(1) Accidents occurring while loading, off-loading, or receiving services dockside

(2) Damage to Army property (including government-furnished material, government property, or government-furnished equipment provided to a contractor)

(3) Accidents occurring during amphibious or on-shore warfare training operations

(4) Injury (fatal or nonfatal) to on or off duty military personnel

(5) Injury (fatal or nonfatal) to on-duty Army civilian personnel. Includes non-appropriated fund SOLDIERS and foreign nationals employed by the Army when incurred during performance of duties while in a work-compensable status

(6) Occupational injury or illness (fatal or nonfatal) to Army military personnel, Army civilian SOLDIERS, non-appropriated fund SOLDIERS, or foreign nationals employed by the Army

(7) Injury or illness (fatal or nonfatal) to non-Army personnel or damage to non-Army property

b. Report: A report is defined as the initial notification process--informing the chain of command and other required parties in the time frames prescribed that an Army defined accident has occurred.

c. Record: Recording is the actual completion of the required form(s) (DA Form 285 [U.S. Army Accident Report] or DA Form 285-AB-R

d. Army accidents are reported and investigated to identify problem areas (deficiencies) as early as possible in order to save personnel and equipment.

e. Reporting and investigating Army accidents in a complete and timely manner is an extremely important function. Procedures for watercraft accident investigation and written reports are outlined in AR 56-9 and DA Pamphlet 385-40.

5. Identify Special Precautions

a. Water operations can be particularly dangerous due to adverse weather, operational task hazards, and enemy action.

b. The vessel's efficiency may also be seriously curtailed by carelessness of a crewman who permits dangerous conditions to exist or fails to repair faulty equipment.

c. Special precautionary steps should be taken to prevent accidents. Shipboard safety is vital to prevent accidents aboard the vessel such as:

(1) Falls

(2) Explosions

(3) Falling objects

(4) Faulty electrical equipment

(5) Lack of protection for the ears and eyes

d. Ensure crew members wear safety-sole deck shoes because water and oil combined on a deck can be more slippery than ice. When working around machinery, crew members will not wear loose clothing. Loose clothing may get caught in the machinery. If sleeves are to be rolled up while working on machinery, they will be rolled up at least to the elbow.

e. When handling wire rope and mooring lines, gloves will be worn to protect the hands. The cargo decks will be kept clear of unnecessary lines.

f. Identify and maintain POL products and store in appropriate facilities

g. Cargo operations must be given special attention in order to properly load, block, and secure vehicles and equipment. Cargo will be inspected prior to movement.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier a GO if all performance measures are correctly completed/pass (P). Score the Soldier a NO-GO if any of the performance measures are missed or incorrectly performed/fail (F).

Evaluation Preparation: Ensure Soldier understands the importance of vessel safety compliance.

| PERFORMANCE MEASURES | GO | NO-GO | N/A |
|---|----|-------|-----|
| 1. Demonstrated knowledge of the vessel Safety Program | | | |
| 2. Demonstrated knowledge of safety training procedures | | | |
| 3. Identified Individual Responsibilities | | | |
| 4. Demonstrated knowledge of Army accident reporting and investigations | | | |
| 5. Identified Special Precautions | | | |

Supporting Reference(s):

| Step Number | Reference ID | Reference Name | Required | Primary |
|-------------|--------------|--|----------|---------|
| | AR 385-10 | The Army Safety Program http://www.apd.army.mil/pdffiles/r385_10.pdf | No | No |
| | AR 56-9 | Watercraft | No | No |
| | ATP 5-19 | RISK MANAGEMENT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp5_19.pdf | No | No |
| | DA PAM 385-1 | Small Unit Safety Officer/NCO Guide | No | No |
| | FM 4-01.502 | ARMY WATERCRAFT SAFETY | No | No |
| | PAM 385-40 | ARMY ACCIDENT INVESTIGATIONS AND REPORTING (*RAR 001, 2/25/2010) | No | No |
| | TC 4-15.51 | MARINE CREWMAN'S HANDBOOK | No | No |

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

| Task Number | Title | Proponent | Status |
|--------------|-----------------------------------|-----------------------------------|----------|
| 551-8ST-8120 | Establish a Vessel Safety Program | 551 - Transportation (Individual) | Approved |
| 551-88L-3046 | Monitor Fueling Procedures | 551 - Transportation (Individual) | Approved |

Supported Individual Tasks : None

Supported Collective Tasks : None

ICTL Data :

| ICTL Title | Personnel Type | MOS Data |
|---------------------------------------|----------------|---|
| MOS 88K Watercraft Operator SL3 | Enlisted | MOS: 88K, Skill Level: SL3, Duty Pos: TAV |

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|--|----------|--|
| MOS 88K Watercraft Operator SL 4 | Enlisted | MOS: 88K, Skill Level: SL4, Duty Pos: TFJ |
| 88L30 Watercraft Engineer | Enlisted | MOS: 88L, Skill Level: SL3, Duty Pos: TFR, LIC: EN |
| 88L40 Watercraft Engineer | Enlisted | MOS: 88L, Skill Level: SL4, Duty Pos: TGB, LIC: EN, SQI: O |